PCT/US04/35214

AMENDED CLAIMS

[Received by the International Bureau on 20 May 2005 (20.05.05): original claims 1-19 replaced by amended claims 1-10 (2 pages)]

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What is claimed is

- 1. An electrical connector (36) for mounting on a circuit board (38), comprising:
 - a dielectric housing (40);
- a plurality of first terminals (42-46) mounted on the housing and having circuit board press-fit portions (62) projecting therefrom;
- a plurality of second terminals (48) mounted on the housing and having circuit board press-fit portions (62) projecting therefrom;
- a press-fitting block (50) engageable with the housing and locked to the first terminals for press-fitting the first terminals into appropriate holes (78) in the circuit board; and

said press-fit portions (62) of the second terminals (48) being exposed exteriorly of the housing and the press-fitting block for locking engagement by an appropriate independent press-fitting jig (80) for press-fitting the second terminals into appropriate holes (78) in the circuit board.

- 2. The electrical connector of claim 1 wherein said first and second terminals (42-48) are arranged in parallel at different pitches (P1,P2).
- 3. The electrical connector of claim 1 wherein said first terminals are signal terminals (42-46) and said second terminals are power source terminals (48).
- 4. The electrical connector of claim 1 wherein said press-fitting block (50) has an abutment surface (92) arranged for engagement by the press-fitting jig (80), whereby the jig is effective to press fit the first terminals (42-46) into the circuit board (38), through the press-fitting block, as the jig is press-fitting the second terminals (48) into the board.

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- 5. In combination with the electrical connector of claim 4, a press-fitting jig (80) having an abutment surface (90) for engaging the abutment surface (92) of the press-fitting block (50).
- 6. The electrical connector of claim 1 wherein said first and second terminals (42-48) are L-shaped with mounting legs (60) mounted in the housing and generally right-angled legs including said press-fit portions (62).
- 7. The electrical connector of claim 1 wherein said first and second terminals (42-48) have lock portions (64) engageable by the press-fitting block (50) and the press-fitting jig (80), respectively.
- 8. The electrical connector of claim 7 wherein said lock portions (64) are adjacent to the press-fit portions (62) of the respective terminals (42-48).
- 9. The electrical connector of claim 1 wherein said first and second terminals (42-48) are arranged in generally parallel rows.
- 10. The electrical connector of claim 9 wherein the first terminals (42-46) are offset from the second terminals (48) in a direction generally parallel to the rows.